

# Hazardous Material Control and Management



# Agenda



#### **MISSION**



#### **Vision**



#### **Program Elements**

- Battlegroup CHRIMP
- Enhanced CHRIMP Afloat Program (ECAP)
- ECAP Plus
- HAZMAT Offload
- Joint Environmental Material Management Service (JEMMS)
- Regional Hazardous Inventory Control System (RHICS)



# Agenda

#### **Program Elements Continued**

- Portable Digital Assistant (PDA)
- SHML / T-SHML
- Reusable Bulk Container (RBC)
- Help Desk
- Regional CHRIMP
- Shop Towel Program
- HICSWIN
- Mobile Reuse Center (MRC)



**Transformation Tools** 



**Summary** 



## NAVSUP 4C3

NAVAL SUPPLY SYSTEMS COMMAND



MISSION STATEMENT: Provide program vision, strategy, resource support and management for the execution of the Navy's Hazardous Material Control and Management (HMC&M) Program.



#### **OBJECTIVES**

- Comply with federal and state health, safety and environmental mandates
- Streamline Hazardous Material (HM) procurement, receipt, issue, storage and disposal
- Eliminate HM from entering the waste stream and associated cost Reduce the financial burden of HM management
- Improve Quality of Life
- Reduce workload Afloat





## Vision

A fully CHRIMP'd Navy utilizing a single, integrated software solution for procurement, management and disposal of hazardous material (cradle to grave) afloat and ashore providing global visibility and tracking.



NAVAL SUPPLY SYSTEMS COMMAND

**◆** BATTLEGROUP CHRIMP

Dedicated CHRIMP support for ships in battle group during 6 months prior to deployment. Groom ships HAZMAT operations

**◆** ECAP

Dedicated HAZMAT contractor support in port/at sea.

Centralized funding.

ECAP PLUS

Dedicated HAZMAT contractor support in port/at sea.

**Contractor runs HAZMINCEN onboard ship.** 

**◆** HAZMAT OFFLOAD

Dedicated contractor support for HAZMAT offload process.

Contractors select, stage, create documents and offload HAZMAT



NAVAL SUPPLY SYSTEMS COMMAND

#### **◆** JEMMS

Joint Environmental Material Management Service is a joint DLA/NAVSUP initiative currently in operation in Okinawa. Complete consolidated HM operation with RHICS as its foundation.

#### RHICS

Relational web based software application supporting regional HM operations ashore. All RHICS sites worldwide use the same application located on server in Norfolk, VA.

#### PDAs

Transition total HM processing afloat to hand-held devices that "beam" current / future requirements to ashore supply activity

#### SHML

Ship Hazardous Material List contains management data relevant to the management of hazardous material used afloat.



NAVAL SUPPLY SYSTEMS COMMAND

#### ◆ T-SHML

Ship Hazardous Material List contains management data relevant to the management of hazardous material used afloat, tailored for specific groups of ships.

#### RBCs

Reusable Bulk Containers made of recycled material eliminates waste by replacing cardboard tri-walls used today.

#### HELP DESK

Located in Norfolk, VA, provides help for users of RHICS and HICSWIN software products - 24/7.

#### Regional CHRIMP

Business process by which the Navy manages HM afloat and ashore by controlling HM from cradle to grave, consolidating inventories and monitoring the use of HM at a local level and thereby eliminating waste



#### SHOP TOWELS

Replaces baled rag usage with shop towels that are more absorbent and can be washed thru laundry contracts ashore. Shop towels can be washed up to 26 times which reduces their cost and eliminates soiled rags being disposed of as waste. Currently baled rag waste constitutes 50% of the Navy's waste bill.

#### HICSWIN

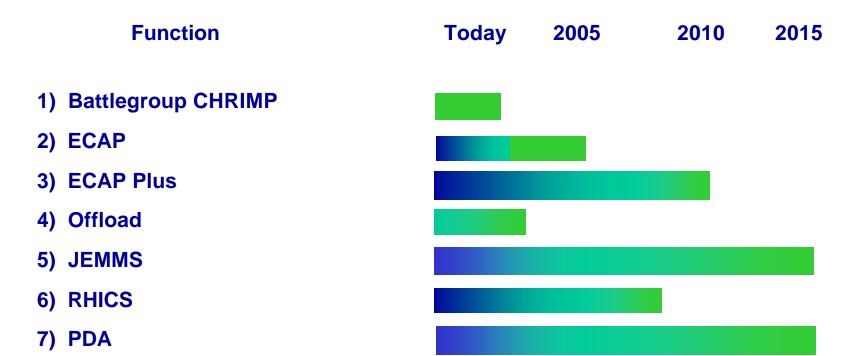
Windows based software application used afloat to support the management of HM.

#### **◆** MRC's

Mobile Reuse Centers that are used afloat and ashore as HAZMINCENS.



# HAZMAT Plan







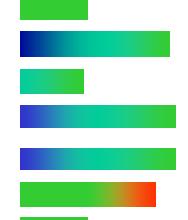




# HAZMAT Plan

Function Today 2005 2010 2015

- 8) SHML/T-SHML
- 9) RBC
- 10) Help Desk
- 11) Regional CHRIMP
- 12) Shop Towel
- 13) HICSWIN
- 14) MRC







**Transition** 



Fully Implemented



**ELIMINATED** 



# Summary



- Focus is obviously AFLOAT
- Emphasis on "latest technology" and taking workload off ships
  - Complies with EO 13148
- Savings still a focal point